1997 PROFILE FOR **NORTHEASTERN DOH REGION** First of four pages PAGE 1 ----- POPULATION ESTIMATES ------ CANCER INCIDENCE ----- LOCAL PUBLIC HEALTH ------Per Activities Reported Number 10,000 Total 1997 Population Est 1,122,830 (Cancer incidence is for 1996) Percent Female 50.5 Public Health NursingTotal clients23,935261Total visits83,272847 Primary Site Number Population per square mile 108 Rank in state . 846 Breast Visits: Reason for (1=highest population density, Cervical 210 Gen hlth promotion 19,517 230
Infant/child hlth 11,100 125
Infectious & parasitic 8,984 109
Circulatory 7,287 83
Prenatal 2,166 27
Postpartum 2,964 35 Cervicai Colorectal 72=lowest population density.) 744 Lung, Trachea, & Bronchus 674 Age Female Male Total Prostate 701
 0-14
 115,740
 121,760
 237,390
 Other sites
 2,132

 15-19
 41,390
 43,990
 85,380
 Total
 5,307
 20-24 33,200 34,740 67,950 25-29 34,740 35,060 69,790 30-34 40,840 41,520 82,390 |---- LONG-TERM CARE----WIC Participants 34,183 304 35-39 47,470 49,690 97,130 Community Options and MA Waiver

 Clinic Visits
 224,810
 2,075

 Immunization
 169,346
 1,563

 Blood pressure
 20,945
 254

 40-44 44,890 47,050 91,920 Programs

 40-44
 44,890
 47,050
 91,920
 Programs

 45-54
 70,440
 70,730
 141,230
 # Clients
 Costs

 55-64
 47,340
 46,100
 93,400
 COP
 1,581
 \$7,165,960

 65-74
 42,870
 37,060
 79,930
 MA Waivers *

 75-84
 33,480
 21,940
 55,440
 CIP1A
 149
 \$7,168,310

 85+
 14,850
 5,960
 20,830
 CIP1B
 1,399
 \$28,244,060

 Total
 567,220
 555,600
 1,122,830
 CIP2
 315
 \$4,108,240

 COP-W
 2,150
 \$12,302,650

 CSLA
 101
 \$386,500

 Brain Inj
 21
 \$687,310

 18-44
 217,040
 225,080
 442,110
 Total COP/Wwrs
 4,621
 \$60,063,030

 Environmental Contacts Env hazards 1,073 16 Public health nuisance 2,535 28 School Health Vision screenings 62,589 811 18-44 217,040 225,080 442,110 Total COP/Wvrs 4,621 \$60,063,030 Hearing screenings 30,643 397 45-64 117,780 116,830 234,630 \$3,408,410 of the above Waiver costs | **Health Education** 65+ 91,200 64,960 156,200 Total 567,220 555,600 1,122,830 were paid as local match/overmatch 932 10 Community sessions using COP funds. This amount is Community attendance 20,641 214 School sessions 1,034 13 School attendance 24,364 313 not included in above COP costs. Poverty Estimates for 1995 (Census Bureau) 90% Conf Int Estimate (+ or -) * 1997 Waiver costs reported above All ages No. 73,348
Pct. 6.7% Not
Ages 0-17 No. 29,236 Available include federal funding. Those Staffing - FTEs taffing - FTESTotal staff3052.7Administrators270.2Public health nurses1111.0Public health aides410.4 shown in the 1996 report did not. Home Health Agencies 33
Patients 13,065 Pct. 9.7% ----- E M P L O Y M E N T ----- Patients per 10,000 pop. 116 Environmental specialists 22 0.3 Labor Force Estimates Annual Average | Nursing Homes Labor Force EstimatesAnnual AverageNursing Homes116Licensed beds11,700LOCAL PUBLIC HEALTH FUNDINGCivilian labor force652,194Occupancy rate90.3%Number employed628,930Residents on 12/31/9710,483Number unemployed23,264Residents aged 65 or olderTotal funding\$16,067,156 \$14.40Unemployment rate3.6%per 1,000 population61Local taxes\$9,213,529 \$8.26 116

				_				_		
TOTAL LIVE BIRTHS		13,825	<u>Birth Oi</u>	<u>rder</u>	<u>Births</u>	<u>Percent</u>	Marital Sta	tus		
		10.0	First		5,469	40 33 16 11 0	of Mother Married Not married Unknown	Birt	ins	Percent
Crude Live Birth Rate	3	12.3	Second		4,581	33	Married	10,6	93	77
General Fertility Rat	te	57.0	Third		2,280	16	Not married	3,1	L32	23
	_		Fourth o	or higher	1,495	11	Unknown		0	0
Live births with repo	orted		Unknown		0	0				
Live births with repo	20	0 1.4%							_	
			LITOC LI	renatal			<u>of Mother</u>	Birt	hs	Percent
Delivery Type	Births	Percent	<u>Visit</u>		Births	Percent	Elementary	or less 4	134	3
Vaginal after			1st tri	mester	11,928	86	Some high s High school Some colleg College gra Unknown	chool 1,3	370	10
previous cesarean	400	3	2nd tri	mester	1,524	11	High school	5,0)96	37
Forceps	180	1	3rd tri	mester	292	2	Some colleg	e 3,4	1 16	25
Other vaginal	11,231	81	No visit	ts	69	<.5	College gra	duate 3,4	184	25
Primary cesarean	1,281	9	Unknown		12	<.5	Unknown		25	<.5
Repeat cesarean	733	5								
Vaginal after previous cesarean Forceps Other vaginal Primary cesarean Repeat cesarean Other or unknown	0	0	Number o	of Prenata	1		Smoking Sta	tus		
			<u>Care vis</u>	sits	<u>Births</u>	Percent	of Mother	Birt	hs	Percent
Birth Weight	Births	Percent	No visit	ts	69	<.5	Smoker Nonsmoker Unknown	2,5	36	18
<1,500 qm	145	1.0	1-4 v	isits	291	2	Nonsmoker	11,2	283	82
1 500-2 499 cm	645	4.7	5-9 v	isits	2,723	20	Unknown	•	6	<.5
エ,JUU ム,ସJJ YIII					c 201	45				
2.500 2,400 gm	13.032	94.3	10-12 vi	ısıts	D.ZUI	4:)				
2,500 2,499 gm 2,500+ gm Unknown	13,032	94.3	10-12 vi	ısıts isits	6,201 4.512	33				
Birth Weight <1,500 gm 1,500-2,499 gm 2,500+ gm Unknown										
								renatal Visi ter Ot	lt :her/	Unknown
								renatal Visi ter Ot cent Bir	t ther/	Unknown Percent
								renatal Visi ter Ot <u>cent Bir</u> 9	t ther/ ths 297	Unknown Percent 2
								renatal Visi ter Ot cent Bir 9 23	t ther/ ths 297 7	Unknown Percent 2 9
								renatal Visi ter Ot cent Bir 9 23 35	t ther/ ths 297 7 69	Unknown Percent 2 9 9
								renatal Visi ter Ot cent Bir 9 23 35	tt cher/ cths 297 7 69 *	Unknown Percent 2 9 9
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799	irths ercent 94 1 6 <.5	Low Birth (under 2,5 Births Pe 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56	er of First P 2nd Trimes Births Per 1,222 19 283 *	renatal Visi ter Ot cent Bir 9 23 35	tt ther/ ths 297 7 69 *	Unknown Percent 2 9 9 .
	Total B Births P 12,944 81 799	irths ercent 94 1 6 <.5	Low Birth (under 2,5 Births Pe 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56	er of First P 2nd Trimes Births Per 1,222 19 283 *	renatal Visi ter Ot cent Bir 9 23 35 . renatal Visi	ttcher/cths 297 7 69 *	Unknown Percent 2 9 9
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5	Low Birth (under 2,5 Births Pe 740 5 45 * Low Birth (under 2,5	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5	Low Birth (under 2,5 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5	Low Birth (under 2,5 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5	Low Birth (under 2,5 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5	Low Birth (under 2,5 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5	Low Birth (under 2,5 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5	Low Birth (under 2,5 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5	Low Birth (under 2,5 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5	Low Birth (under 2,5 740 5 45 *	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5 rtility Rate 16 52 83 128 92 29 5	Low Birth (under 2,5 Births Per 1 32 61 162 230 207 86 11	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm)	1st Tri Births 11,425 55 447 *	Trimestimester Percent 88 68 56 . Trimestimester	er of First P 2nd Trimes Births Per 1,222 19 283 * er of First P 2nd Trimes	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown Age of Mother <15 15-17 18-19 20-24 25-29 30-34 35-39 40+	Total B Births P 12,944 81 799 1	irths ercent 94 1 6 <.5 rtility Rate 16 52 83 128 92 29 5	Low Birth (under 2,5 Births Per 1 32 61 162 230 207 86 11	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm) ercent 5.0 7.8 7.3 5.9 5.2 5.5 6.3 4.8	1st Triber 11,425 55 447 * 1st Triber 1246 618 2,197 4,025 3,449 1,208 178	Trimestimester 88 68 56 . Trimestimester Percent 35 60 74 80 90 92 88 78	cer of First P 2nd Trimes Births Per 1,222 19 283 * cer of First P 2nd Trimes Births Per 8 120 175 444 349 272 123 33	renatal Visi ter Ot	t her/	Unknown
Race of Mother White Black Other Unknown	Total B Births P 12,944 81 799 1 Fe Births 20 411 833 2,748 4,453 3,767 1,365 228 0	irths ercent 94 1 6 <.5 rtility Rate 16 52 83 128 92 29 5	Low Birth (under 2,5 Births Pe 45 * Low Birth (under 2,5 Births Pe 61 162 230 207 86 11	Weight 500 gm) ercent 5.7 6.2 5.6 . Weight 500 gm) ercent 5.0 7.8 7.3 5.9 5.2 5.5 6.3 4.8	1st Tribs 11,425 55 447 * 1st Tribs 246 618 2,197 4,025 3,449 1,208 178	Trimestimester 88 68 56 . Trimestimester Percent 35 60 74 80 90 92 88 78 .	ter of First P 2nd Trimes Births Per 1,222 19 283 * ter of First P 2nd Trimes Births Per 8 120 175 444 349 272 123 33 .	renatal Visi ter Ot cent Bir 40 29 21 16 8 7 9 14	5 45 40 107 79 46 34 17	Unknown Percent 25 11 5 4 2 1 2 7

206

114

135

227

18

2.0

10

12

----- M O R B I D I T Y ------ M O R T A L I T Y -----

REPORTED* (ZZZZ	OF	SELECTED	DISEASES

Disease	Number
Campylobacter Enteritis	247
Giardiasis	260
Hepatitis Type A	38
Hepatitis Type B**	81
Hepatitis NANB/C***	0
Legionnaire's	<5
Lyme	10
Measles	0
Meningitis, Aseptic	26
Meningitis, Bacterial	16
Mumps	0
Pertussis	9
Salmonellosis	327
Shigellosis	17
Tuberculosis	28

- * 1997 provisional data
 ** Includes all positive HBsAg
- test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	1,280
Genital Herpes	419
Gonorrhea	236
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	28
Syphilis	<5

---- I M M U N I Z A T I O N S -----

Children in Grades K-12 by Compliance Level

Compliant	216,624
Non-compliant	2,871
Percent Compliant	98.7

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

Selected

Diabetes

Suicide

Motor vehicle

Infectious & Parasitic

TOTAL DEATHS 9,759 Crude Death Rate 869

Age	Deaths	Rate
1-4	21	30
5-14	23	14
15-19	58	68
20-34	205	93
35-54	689	209
55-64	763	816
65-74	1,782	2,229
75-84	3,060	5,520
85+	3,064	14,717

Infant

<u>Mortality</u>	Deaths	Rate
Total Infant	94	6.8
Neonatal	70	5.1
Post-neonatal	24	1.7
Unknown		

Race of Mother		
White	84	6.5
Black	2	
Other	8	
Unknown	•	

Birth Weight		
<1,500 gm	47	324.1
1,500-2,499 gm	14	
2,500+ gm	31	2.4
Unknown	2	

Perinatal		
Mortality	Deaths	Rate
Total Perinatal	146	10.5
Neonatal	70	5.1
Fetal	76	5.5

<u>Underlying Cause</u>	Deaths	Rate
Heart Disease (total)	3,042	271
Coronary heart disease	e 2,155	192
Cancer (total)	2,327	207
Lung	601	54
Colorectal	270	24
Female breast	181	32*
Cerebrovascular Disease	e 810	72
Chron Obstr Pulmonary	415	37
Pneumonia & Influenza	325	29
Injuries	460	41

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	105	9
Other Drugs	135	12
Both Mentioned	16	

----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

Type of Motor Vehicle Crash	Persons Injured	
Total Crashes	12,766	196
Alcohol-Related	1,532	93
With Citation:		
For OWI	952	12
For Speeding	775	0
Motorcyclist	388	16
Bicyclist	309	0
Pedestrian	242	18

in 1996 using the 1997 definition would have been 13,788.

Per Average Charge Per Average Charge DISEASE / 1,000 Stay Average Per DISEASE / 1,000 Stay Average Per AGE GROUP Number Pop (Days) Charge Capita Number Pop (Days) Charge Capita AGE GROUP Injury-Related: All Alcohol-Related 3,269 2.9 4.1 \$2,798 Total 9,163 8.2 4.8 \$9,863 \$80 Total \$8 <18 928 3.2 4.2 \$8,979 \$29 18-44 2,023 4.6 3.8 \$2,215 \$10 2,439 5.5 4.2 \$10,031 932 4.0 4.1 \$3,384 18-44 \$55 45-64 \$13 45-64 1,778 7.6 4.7 \$10,238 \$78 Pneumonia and Influenza 4,018 25.7 5.5 \$9,800 65+ \$252 Total 3,202 2.9 5.3 \$6,729 \$19 574 2.0 3.4 \$4,125 <18 \$8 Injury: Hip Fracture 416 1.8 5.5 \$8,357 Total 1,274 1.1 5.8 \$11,030 \$13 45-64 \$15 65+ 1,176 7.5 5.9 \$11,084 \$83 65+ 1,953 12.5 5.9 \$7,283 \$91 Cerebrovascular Disease Injury: Poisonings Total 614 0.5 2.2 \$3,893 \$2 Total 3,289 2.9 4.7 \$8,154 \$24 18-44 349 0.8 2.0 \$3,611 \$3 45-64 571 2.4 4.9 \$10,902 \$27 2,618 16.8 4.6 \$7,159 65+ \$120 Psychiatric Chronic Obstructive Pulmonary Disease Total 2,152 Total 7,170 6.4 8.4 \$5,165 \$33 1.9 3.9 \$4,790 \$9 435 1.5 2.4 \$2,830 250 0.6 2.8 \$3,729 <18 1,590 5.5 9.1 \$5,619 \$31 <18 \$4 3,604 8.2 8.0 \$4,711 \$38 18-44 18 - 44\$2 359 1.5 4.0 \$5,358 45-64 1,061 4.5 8.9 \$5,339 \$24 45-64 359 1.5 4.0 \$5,358 1,108 7.1 4.7 \$5,614 \$8 65+ 915 5.9 8.6 \$5,964 \$35 65+ \$40 Drug-Related 408 0.4 8.3 \$4,831 Coronary Heart Disease Total \$2 6,559 5.8 4.0 \$14,197 \$83 209 0.5 6.1 \$3,500 18-44 \$2 Total 45-64 2,243 9.6 3.5 \$14,479 \$138 65+ 4,000 25.6 4.4 \$14,117 \$362 Total Hospitalizations Total 121,082 107.8 4.2 \$6,816 \$735 23,166 79.9 3.1 \$3,416 Malignant Neoplasms (Cancers): All <18 \$273 Total 5,140 33,310 75.3 3.3 \$4,781 4.6 6.2 \$11,725 \$54 18-44 \$360 21,351 91.0 4.5 \$9,065 \$825 43,255 276.9 5.4 \$9,094 \$2,518 18-44 425 1.0 5.4 \$12,282 \$12 45-64 1,594 45-64 6.8 5.8 \$11,866 \$81 65+ 3,044 19.5 6.5 \$11,238 \$219 Neoplasms: Female Breast (rates for female population) -- PREVENTABLE HOSPITALIZATIONS * --Total 596 1.1 2.3 \$5,974 \$6 Total 13,671 12.2 4.4 \$5,561 \$68 1,862 6.4 2.7 \$3,059 \$20 1,590 3.6 3.6 \$5,129 \$18 Neoplasms: Colo-rectal <18 Total 648 0.6 8.7 \$14,921 \$9 18-44 2,221 9.5 4.6 \$6,628 477 3.1 9.2 \$15,434 45-64 \$63 65+ \$47 Neoplasms: Lung 7,998 51.2 4.8 \$5,934 \$304 Total 430 0.4 6.8 \$13,032 * Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. Diabetes The definition of preventable hospitalizations in 1997 1,269 1.1 5.3 \$8,065 \$9 differs from 1996. The major change is that secondary Total 65+ 527 3.4 5.9 \$7,633 diagnosis of dehydration was included in 1996 and excluded \$26 in 1997. The total number of preventable hospitalizations